

Figure 1

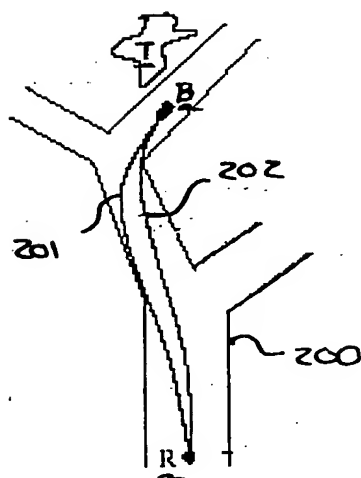


Figure 2a

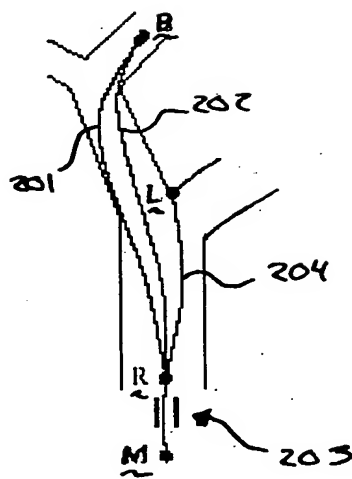


Figure 2b

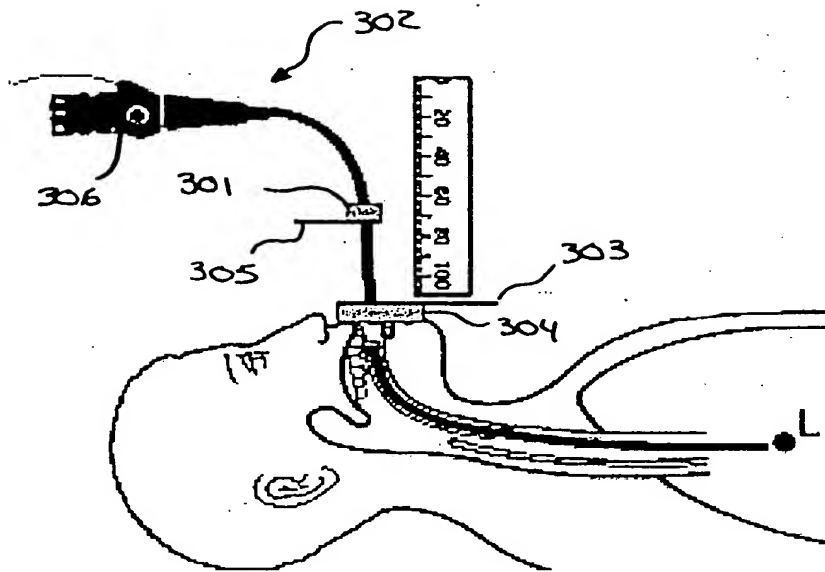


Figure 3

- |   |   |
|---|---|
| 1. Touch carina with the bronchoscope tip.  |   |
| 2. Move stopper to mouth-piece.   |   |
| 3. Withdraw bronchoscope 30 mm.   |   |
| 4. Rotate shaft until carina appears vertically in the bronchoscope's view.                 |   |
| 5. Move stopper to mouth-piece and set its rotation-pointer to 0 degrees.                   |   |
| 6. Move stopper $l$ mm away from mouth-piece and lock stopper.                              | 6. Withdraw bronchoscope $l$ mm.                      |
| 7. Insert bronchoscope into branch of the biopsy-site B until stopper hits the mouth-piece. | 7. Move stopper back to mouth-piece and lock stopper. |
| 8. Rotate endoscope shaft until the shaft rotation-pointer points to $\alpha$ degrees.      |   |
| 9. Set rotation of the bending-wheel to $\beta$ degrees.                                    |   |
| 10. Insert needle $d$ mm beyond the working channel outlet.                                 |   |

Figure 4

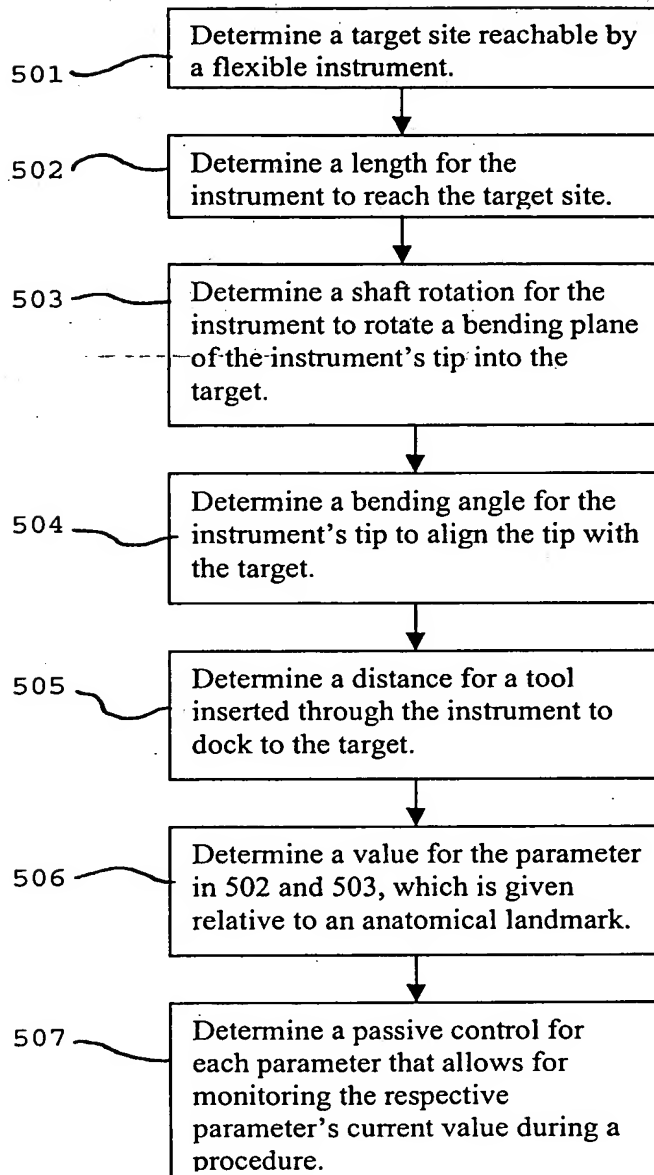


Figure 5